

# SOUTH PRODUCTION NOTES

February 28, 2014  
Afternoon Shift

BASF EMPLOYEES  
23 Last Recordable  
242 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Bldg 31 is now regulated as we are running the Si-1624 material

Every Thursday, 11am to 3pm for the next 3 weeks will be a Safe Work Permit writing class for new people to be trained or for a refresher class.

**#1 MED Si-1624:** Continue batches, and check MOD for any changes. Make sure powder operators do not change bags without following the "Bag Change-out Instructions". A copy was printed and laminated, and should be in the powder room.  
**NOTE:** The breaker has been removed per Kristen Kaput's instructions. We will stop when we run out of one of the raw materials-around batch 3540.

**Day shift:** Continued/Cleaned out filter in powder room. K Kaput - Batches 3499 and 3500 will be run through calciner at the end and may be haz. Waste-keep separate.

Portable Zinc mixer will need to be positioned for operation early next week-Tuesday.

**Afternoon Shift:**

**Midnight shift:**

**#1 RC / Si-1624:** Check the granulator (6 mesh) for tears in the mesh screen – this will give you long extrusions. Remember the over-size on the screener is a 5 mesh - watch for excessive fines we may need to scale down to a 4 mesh. Breaker bar removed from dryer.

**Day shift:** Continue. Should be finished by Saturday-Lot 3540/ will get further instructions on lots that will require blending.

**Afternoon Shift:**

**Midnight shift:**

**Exhaust to F-1**

**#2 MED line/ X 052 next:** Rinsing dryer for X-052, will walk through with engineer Monday for final inspection and any last minute cleaning needs. Dryer will need final vacuuming around all ledges and perimeter of dryer, and vacuum bottom of P&S spiral.

**Day Shift:** Dryer ready for inspection.

**Afternoon Shift:**

**Midnight shift:**

**#2 RC/ Cu-0860 next:** The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu-0860.

**Day shift:** No activity

**Afternoon shift:** No activity.

**Midnight shift:** No activity.

**#3 MED line / D-1798 done:** The priority is to get the dryer vacuumed and ready for D-1799 impregnations.

**Day shift:** Al sand has been run through RC and spiral and started feeding D-1799 through the dryer..

**Afternoon Shift:**

**Midnight Shift:**

**#3 RC/ Cleaning for D-1799 NAQ:** Running flush through RC.

**Day shift:** Need to finish setting up while building feed.

**Afternoon Shift:**

**Midnight shift:**

**Exhausting to CTO**

**Old Pfaudler – D-1799 NAQ:** Started batches again, using Lot 6 base D-1798.

**Day Shift:** Continued. Batch 41 is draining at 12:30pm

**Afternoon Shift:**

**Midnight shift:**

**Tank 7 / AMT for D-1799 NAQ:** Full tank. NOTE: Lucas has a work order in place for Friday to replace the worn-out 2" x 12" flex hose on discharge of air pump. Please coordinate their work with batch activities.

**Day shift:** Repairs made to flex line/continue to monitor. 58%

**Afternoon Shift:**

**Midnight shift:**

**New Pfaudler / V-2045 next:** Lucas replaced valve with straight line in order to be able to operate toting off station. They also have a work order for replacing the straight line piece with a new valve, and will do this on Friday. Make sure the operators know the proper way to check SPG.

Use three (3) bags @ 1000 lb when dropping material from Pfaudler.

**Day shift:** Batch dropped and started a new one.

**Afternoon Shift:**

**Midnight shift:**



**Tank 6 / V-2045 solution:** Braided line and actuator replaced for valve under the tank. NOTE: Lucas has another work order to replace the straight line piece under 6 tank with a new valve, and they will be replacing a section of flex line on 6 tank pump suction.

This will be done on Friday.

Day shift: check spg and temp. 36%

Afternoon Shift: Continue monitoring tank.

Midnight shift: Continue to monitor tank for temps and Spg.

**National Dryer / :** Schirmer has finished the soda blasting.

Day shift: Still need to evaluate status with engineer.

Afternoon shift: No change.

Midnight shift:

**#4 RC / 5202:** 5202 material is in the plant. At the start of the run we will make several early drums that will be used as flush on #4 calciner. Unable to locate the Attasorb bags.

Day shift: Maintenance is addressing numerous issues-see below. 5202 brought over from warehouse and lined up by #4 RC. Room in Rail shed for 5202.

Afternoon Shift:

Midnight shift: Work notification written for the #4 RC screener (kicks out - 933974133) and the rotolock on 4A (not working – 933974132). Additionally another work notification has been written to have maintenance replace some of the rubber hoses on the blow downs for the 4B dust collector – air leaks (933974027). The ledges on the feed hopper were cleaned, the vacuum hose at the top of the spiral was replaced but it is too short, the bottom of the spiral was cleaned.

**Exhaust to 4A Dust Collector**

**PK Blender / Oxy next:** Washed down again, however issues with interior coating (peeling). Materials have been ordered. Contractor coming to site Monday morning to repair. Trial of 1507 may be next.

Day shift: HOLD for maintenance

Afternoon Shift: No change

**HC-11 Tanks – CU-5020 Strikes:** Strikes are moving along. We will make 123 total.

Day shift: Continued.

Afternoon Shift:

Midnight Shift:

**#5 RC / OxyVinyl Catoxid:** Keep bag house temps around 105 degrees and maintain enough suction to keep dusting down. Batches below 7083 are being stored behind the calciners. The batches above 7083 are in front of the Tri-mer. Feed each batch in alternating fashion. Note that a change to the discharge drum lid has been made – no longer a 90 degree dust collection hose. Report any issues.

**Day shift:** Continued.

**Afternoon shift:**

**Midnight shift:**

**Exhaust to 5DC when feeding**

**Tower 3 / Ni-2460 :** Down and empty. Hoist needs repaired before tower can be loaded.

**Day shift:** Down

**Afternoon shift:**

**Midnight Shift:**

**Tower 6 / Ni-2460-next:** Tower is Down/Will not seal to pass pressure test.

**Day shift:** Down-maintenance is trying to repair.

**Afternoon shift:**

**Midnight Shift:**

**North Screener / Ni-2460 :** Continue/try to keep up with one screener-we will be going back to Cu-1986.

**Day shift:** Contractor work in screening room today on 1<sup>st</sup> shift.

**Afternoon Shift:**

**Midnight shift:** No activity.

**South Screener / Cu 1986:** Continue.

**Day shift:** Continue.

**Afternoon Shift:**

**Midnight shift:**

**Harrop Kiln - Al-3921 T 3/16”:** Down... saggers have been removed, screener parts at TK#2

**Day shift:**

**Afternoon shift:**

**Midnight shift:**

**#6 - RC / D-0756: Down**

**Day Shift: Down**

**Afternoon shift:**

**Midnight shift:**

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next: If we do not have any issues on the New Pfaudler, we will start bringing temperatures up on the kiln and be ready to start loading on Monday morning. Saggars already switched to Vanadium saggars.**

**Day shift: Holding / start bringing temperatures up on Friday 2<sup>nd</sup> shift.**

**Afternoon Shift:**

**Midnight shift: No activity.**

**Tunnel Kiln #4 / Cu-0540 done: HOLD**

**Day shift:**

**Afternoon Shift: no change**

**Midnight shift: no change**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

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